SEQUENCE LISTING

<110> Leland Shapiro

<120> Inhibitors of Serine Protease Activity
Methods and Compositions for Treatment of Nitric
Oxide-Induced Clinical Conditions

<130> 330310-00103

<140> 10/669,250
<141> 2003-09-25

<160> 1

<170> FastSEQ for Windows Version 4.0

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<211> 417
<212> PRT
<213> Homo Sapiens

<400> 1

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Lys Thr Asp Thr Ser His His Asp Gln Asp His Pro Thr Phe Asn Lys
        35                  40                  45
Ile Thr Pro Asn Leu Ala Glu Phe Ala Phe Ser Leu Tyr Arg Gln Leu
    50                  55                  60
Ala His Gln Ser Asn Ser Thr Asn Ile Phe Phe Ser Pro Val Ser Ile
65                  70                  75                  80
Ala Thr Ala Phe Ala Met Leu Ser Leu Gly Thr Lys Ala Asp Thr His
                85                  90                  95
Asp Glu Ile Leu Glu Gly Leu Asn Phe Asn Leu Thr Glu Ile Pro Glu
            100                 105                 110
Ala Gln Ile His Glu Gly Phe Gln Glu Leu Leu Arg Thr Leu Asn Gln
        115                 120                 125
Pro Asp Ser Gln Leu Gln Leu Thr Thr Gly Asn Gly Leu Phe Leu Ser
    130                 135                 140
Glu Gly Leu Lys Leu Val Asp Lys Phe Leu Glu Asp Val Lys Lys Leu
145                 150                 155                 160
Tyr His Ser Glu Ala Phe Thr Val Asn Phe Gly Asp His Glu Glu Ala
                165                 170                 175
Lys Lys Gln Ile Asn Asp Tyr Val Glu Lys Gly Thr Gln Gly Lys Ile
            180                 185                 190
Val Asp Leu Val Lys Glu Leu Asp Arg Asp Thr Val Phe Ala Leu Val
        195                 200                 205
Asn Tyr Ile Phe Phe Lys Gly Lys Trp Glu Arg Pro Phe Glu Val Lys
    210                 215                 220
Asp Thr Glu Asp Glu Asp Phe His Val Asp Gln Val Thr Thr Val Lys
225                 230                 235                 240
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Val Pro Met Met Lys Arg Leu Gly Met Phe Asn Ile Gln His Cys Lys
                245                 250                 255
Lys Leu Ser Ser Trp Val Leu Leu Met Lys Tyr Leu Gly Asn Ala Thr
            260                 265                 270
Ala Ile Phe Phe Leu Pro Asp Glu Gly Lys Leu Gln His Leu Glu Asn
        275                 280                 285
Glu Leu Thr His Asp Ile Ile Thr Lys Phe Leu Glu Asn Glu Asp Arg
    290                 295                 300
Arg Ser Ala Ser Leu His Leu Pro Lys Leu Ser Ile Thr Gly Thr Tyr
305                 310                 315                 320
Asp Leu Lys Ser Val Leu Gly Gln Leu Gly Ile Thr Lys Val Phe Ser
                325                 330                 335
Asn Gly Ala Asp Leu Ser Gly Val Thr Glu Glu Ala Pro Leu Lys Leu
            340                 345                 350
Ser Lys Ala Val His Lys Ala Val Leu Thr Ile Asp Glu Lys Gly Thr
        355                 360                 365
Glu Ala Ala Gly Ala Met Phe Leu Glu Ala Ile Pro Met Ser Ile Pro
    370                 375                 380
Pro Glu Val Lys Phe Asn Lys Pro Phe Val Phe Leu Met Ile Glu Gln
385                 390                 395                 400
Asn Thr Lys Ser Pro Leu Phe Met Gly Lys Val Val Asn Pro Thr Gln
                405                 410                 415
Lys
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